

Viewing

Earth Revealed 23: Glaciers. Burlington, VT: Annenberg Media, 1992.

Questions

Identify three land forms on earth that were created by glaciers.

What is a **glacier**?

What conditions are needed to form a glacier?

How thick must ice become to flow as a glacier?

Identify the two major types of glacier and their flow characteristics.

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Under what conditions does the “snout” of a glacier advance? Retreat?

Describe how the following types of moraine form:

End moraine:

Lateral Moraine:

Medial moraine:

What factors are thought to cause global periods of glaciation?

How did past glaciation shape today’s coastlines in areas that were ice-free?

Describe the following continental glaciation relics and explain how they were formed.

drumlin:

kettle:

esker:

Did the last ice age end at the same time in the north and south hemispheres, or not?

How is glacial ice related to sea levels?